Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 27 Mar 2023 until 23:59 on Tuesday 28 Mar 2023

Forecast Issued on Sunday 26 Mar 2023 at 11:10

Confidence: High becoming Medium in details from Wednesday and Low on Friday.

Headline for Monday 27 Mar 2023: Dry and mostly sunny. Chilly, frost early and late in the day, but lovely around the middle of the day as winds fall light.

Mountain weather hazards on Monday 27 Mar 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
10%	00%	00%	00%	00%	00%	00%	00%

Forecast for Monday 27 Mar 2023

Weather: Clear spells developing overnight with a frost expected by dawn. Dry and mostly sunny during daylight hours, then clear skies in the evening and frost possible by midnight.

Chance of cloud-free hill tops above 800m: 95% or more.

Low cloud and visibility: No significant cloud. Visibility very good or excellent.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 27 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/15 NE	9/11 NE	11/13 NE	8/11 NE	4/8 S	9/14 SW	13/17 S	21/27 SE	25/34 SE
600	10/14 NE	6/9 NE	7/9 NE	6/10 NE	3/7 S	8/13 SW	11/16 S	19/28 SE	25/36 SE
300	3/11 NE	3/8 N	3/9 NE	4/8 NE	3/7 S	6/12 S	4/12 S	6/20 SE	9/24 SE
Valley	7/16 NE	5/11 NE	6/12 NE	5/9 NE	4/7 SW	6/10 SW	4/11 S	7/19 SE	9/21 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-4/-10	-4/-9	-5/-11	-4/-8	-2/-4	-1/-5	-1/-6	-1/-8	-1/-8
600	-2/-6	-2/-6	-4/-8	-2/-5	1/-1	2/-2	1/-3	0/-5	0/-6
300	0/-2	-0/-2	-2/-4	2/-0	4/3	5/2	3/1	2/-1	2/-2
Valley	3/0	2/0	2/-2	4/2	6/4	6/4	6/4	4/2	5/2
Freezing Level*	200m	100m	00m	100m	200m	300m	300m	300m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very Spring like around the middle of the day, but a chilly start. Freezing level near or above the summits in the afternoon.

Forecast for Tuesday 28 Mar 2023

Weather: Cloud thickening and lowering overnight with occasional rain and summit snow. The rain turning heavy and persistent at times during daylight hours, any summit snow soon turning to rain with milder conditions moving in. Remaining cloudy with further rain or drizzle in the evening.

Maximum wind: South or Southwest 30 gusts 45mph.

Chance of cloud-free hill tops above 800m: Nil to 30% during daylight hours, best chance over Northern and Far Eastern Fells.

Low cloud and visibility: Extensive cloud, base 300 to 600m, perhaps nearer 900m at times across the Northern and Far Eastern Fells. Visibility moderate to very poor.

Temperature: **Valleys:** Plus 2 Celsius rising to 9 Celsius
At 800m: Minus 1 Celsius rising to Plus 3 Celsius
Freezing level: Around 600m overnight, rising above the summits in the morning.

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Mountain Weather Forecast

Ground Conditions Supplement
Date: Sunday 26 March. Location: Stybarrow Dodd (843m) at 16:14. Temperature: minus 1.2 degC. Maximum wind speed 16.4mph. Wind chill: minus 8.9 degC. Average wind speed: 13.9mph.

Full report:
A dry and cold start to British summertime with plenty of sunshine in the morning and cloud building in the fells by late morning and into the afternoon. Some overnight frost and rime ice was present above 800m on cold windward surfaces this morning, however, the fells remain almost entirely snow free up to and including the highest tops. A few small, isolated, and insignificant patches of old snow can be found on steep north and east-facing slopes above 900m on Helvellyn, however, these are not in areas that walkers are likely to venture. Subzero temperatures are forecast overnight, so anyone heading out tomorrow should anticipate a cold and crisp start with ground frost and potentially some ice, particularly in the morning and in shaded areas throughout the day.

Full winter clothing (warm and waterproof), including hats and gloves, and equipment including a map, compass, and a headtorch are all essential.

This is an automated email. If you need a response please email felltop.assessors@lakedistrict.gov.uk

Issued at: 1700 on Sun 26 Mar 2023

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